

Abstract

The present invention relates to a method for manufacturing multiphase windings (32) of an electric machine, in which the following process steps are carried out.

- 5 Cross-sectional profiles (13) that increase the slot space factor are stamped onto wire elements (7, 11, 12). Offsetting dies (14, 26) are loaded with stamped wire elements (7) to constitute the winding (32), stamped wire elements (11) to constitute an integrated star point (21), and stamped wire elements (12) for supplying current to the winding (32). The offsetting dies (14, 26) offset the
- 10 stamped wire elements (7, 11, 12) in their end regions. An interconnection of the integrated star point (21) is produced by thermally attaching (30) the stamped wire elements (11) for the integrated star point (21) to a connecting ring (40) on an inside (41) of a finished winding head (20).

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(Fig. 4)